Please amend the claims as follows:

- 4565. (Amended) The method of claim 4558, further comprising using a portion of exhaust products from one or more heaters as a portion of the synthesis gas producing fluid
- 4574. (Amended) A method of treating a hydrocarbon containing formation, comprising: heating a portion of the formation with one or more electrical heaters to a temperature sufficient to pyrolyze hydrocarbons within the portion;

producing pyrolyzation fluid from the formation; separating a fuel cell feed stream from the pyrolyzation fluid; and directing the fuel cell feed stream to a fuel cell to produce electricity.

Vinegar, et al. Application No. 09/841,632 Atty. Dkt. No. 5659-09200/EBM

If any fees are inadvertently omitted or if any additional fees are required or have been overpaid, please appropriately charge or credit those fees to Conley, Rose & Tayon, P.C. Deposit Account Number 50-1505/5659-09200/EBM.

Respectfully submitted,

Eric B. Meyertons Reg. No. 34,876

Attorney for Applicant

CONLEY, ROSE & TAYON, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398 (512) 703-1254 (voice)

(512) 703-1250 (facsimile)

Date: /0/25/0)